

Sheet 1 of 2

Substitute Form PTO-1449 U.S. PATENT & TRADEMARK OFFICE (Modified)		Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17083-003002/1227B	Application No. 09/586,625
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))		Applicant Carlos F. Barbas III et al.		
		Filing Date June 2, 2000	Group Art Unit 1646	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2003/0143559	07/31/03	Sansone, R.P.	705	1	03/27/01
SHS	AB	2003/0186841	10/02/03	Barbas III et al.	514	1	04/23/03
↓	AC	2004/0224385	04/21/05	Barbas et al.	435	69.1	06/18/04
	AD	2005/0084885	04/11/05	Barbas, III et al.	435	6	09/14/04
↓	AE	2005/0148075	07/07/05	Barbas, C.F.	435	455	08/21/03
↓	AF	6,790,941	09/14/04	Barbas III et al.	530	400	02/09/00

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
SHS	AG	01/52620	07/26/01	PCT			
↓	AH	02/06463	01/24/02	PCT			
↓	AI	2002/097050	12/05/02	PCT			

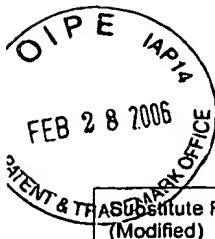
Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
SHS	AJ	Alwin et al., "Custom zinc-finger nucleases for use in human cells," Mol. Ther. 12(4): 610-617 (2005)					
↓	AK	Beerli, R.R. and C.F. Barbas III, "Engineering polydactyl zinc-finger transcription factors," Nature Biotechnology 20(2): 135-41 (2002)					
↓	AL	Blancafort et al., "Designing transcription factor architectures for drug discovery," Mol. Pharmacol. 66(6): 1361-71 (2004)					
↓	AM	Blancafort et al., "Genetic reprogramming of tumor cells by zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 102(33): 11716-21 (2005)					
↓	AN	Blancafort et al., "Scanning the human genome with combinatorial transcription factor libraries," Nature Biotechnol. 31(3): 269-274 (2003)					
↓	AO	Blau et al., "γ-globin gene expression in CID-dependent multi-potential cells established from beta-YAC transgenic mice," J. Biol. Chem. August 30, 2005					
↓	AP	Dreier et al., "Development of zinc finger domains for recognition of the 5'-ANN-3' family of DNA sequences and their use in the construction of artificial transcription factors," J. Biol. Chem. 276(31): 29466-78 (2001)					
↓	AQ	Dreier et al., "Development of zinc finger domains for recognition of the 5'-CNN-3' family DNA sequences and their use in the construction of artificial transcription factors," J. Biol. Chem. 280(42):35588-35597 (2005)					

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SHS	AR	Graslund et al., "Exploring strategies for the design of artificial transcription factors: targeting sites proximal to known regulatory regions for the induction of γ -globin expression and the treatment of sickle cell disease," J. Biol. Chem. 280(5): 3707-14 (2005)		
	AS	Guan et al., "Heritable endogenous gene regulation in plants with designed polydactyl zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 99(20): 13296-301 (2002)		
	AT	Lin et al., "Small-molecule switches for zinc finger transcription factors," J. Am Chem. Soc. 125(3): 612-3 (2003)		
	AU	Lund et al., "Promoter-targeted phage display selections with preassembled synthetic zinc finger libraries for endogenous gene regulation," J. Mol. Biol. 340(3): 599-613 (2004)		
	AV	Lund et al., "Zinc Finger Transcription Factors Designed for Dispecific Coregulation of EBD2 and EBD3 Receptors: Insights into EBD Receptor Biology," Mol. Cell. Biol. 25(20): 9082-91 (2005)		
SHS	AW	Magnenat et al., "In vivo selection of combinatorial libraries and designed affinity maturation of polydactyl zinc finger transcription factors for ICAM-1 provides new insights into gene regulation," J. Mol. Biol. 341(3): 635-49 (2004)		
	AX	Ordiz et al., "Regulation of transgene expression in plants with polydactyl zinc finger transcription factors," Proc. Natl. Acad. Sci. USA 99(20): 13290-5 (2002)		
	AY	Segal et al., "Custom DNA-binding proteins come of age: polydactyl zinc-finger proteins," Curr. Opin. Biotechnol. 12(6): 632-7 (2001)		
	AZ	Segal et al., "Evaluation of a modular strategy for the construction of novel polydactyl zinc finger DNA-binding proteins," Biochemistry 42(7): 2137-2148 (2003)		
	BA	Segal et al., "Attenuation of HIV-1 replication in primary human cells with a designed zinc finger transcription factor," J. Biol. Chem. 279(15): 14509-19 (2004)		
	BB	Segal et all., "Zinc fingers and a green thumb: manipulating gene expression in plants," Curr. Opin. Plant Biol. 6(2): 163-8 (2003)		
	BC	Stege et al., "Controlling gene expression in plants using synthetic zinc finger transcription factors," Plant J. 32(6): 1077-86 (2002)		
	BD	Tan et al. , "Fusion proteins consisting of human immunodeficiency virus type I integrase and the designed polydactyl zinc finger protein E2C direct integration of viral DNA into specific sites," J. Virol. 78(3): 1301-13 (2004)		
	BE	Xu et al., "A versatile framework for the design of ligand-dependent, transgene-specific transcription factors," Mol. Ther. 3(2): 262-73 (2001)		

Examiner Signature Shulamith H. Shafer	Date Considered 07/10/2006
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**List of Patents and Publications for Applicant's
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	AT	Lin et al., "Small molecule switches for zinc finger transcription factors," <i>J. Am. Chem. Soc.</i> 125(3): 612-3 (2003)
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	BC	Stege et al., "Controlling gene expression in plants using synthetic zinc finger transcription factors," <i>Plant J.</i> 32(6): 1077-86 (2002)
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	BE	Xu et al., "A versatile framework for the design of ligand-dependent, transgene-specific transcription factors," <i>Mol. Ther.</i> 3(2): 262-73 (2001)

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